SPEC CINT95 Results

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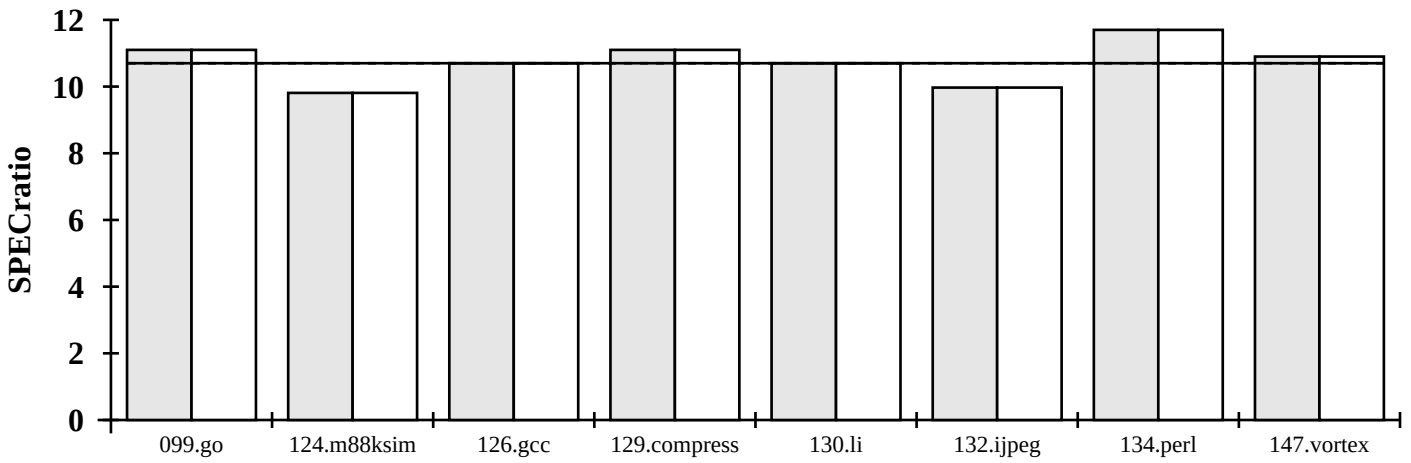
Siemens Nixdorf Informationssysteme RM400 Model C90

SPECint95 = 10.7

SPECint_base95 = 10.7

SPEC license # 22	Tested By: SNI, Paderborn / Germany	Test Date: Oct-96	Hardware Avail: Jan-97	Software Avail: Feb-97



Hardware/Software Configuration for:
RM400 Model C90

Hardware

Model Name:	RM400-C90
CPU:	200 MHz R10000
FPU:	Integrated
Number of CPU(s):	1
Primary Cache:	32KBI+32KBD on chip
Secondary Cache:	4MB(I+D) off chip
Other Cache:	None
Memory:	1024MB
Disk Subsystem:	4 x 4GB (striped)
Other Hardware:	None

Software

Operating System:	Reliant UNIX 5.43 B 00
Compiler:	pyrC 5.0A00
File System:	VxFS, /tmp as RAM Disk
System State:	Multi User

Benchmark # and Name	Reference Time	Base Run Time	Base SPEC Ratio	Run Time	SPEC Ratio
099.go	4600	415	11.1	415	11.1
124.m88ksim	1900	194	9.81	194	9.81
126.gcc	1700	159	10.7	159	10.7
129.compress	1800	162	11.1	162	11.1
130.li	1900	178	10.7	178	10.7
132.ijpeg	2400	241	9.97	241	9.97
134.perl	1900	162	11.7	162	11.7
147.vortex	2700	247	10.9	247	10.9
SPECint_base95 (G. Mean)			10.7		
		SPECint95 (G. Mean)			10.7

Notes/Tuning Information

```
Baseline:
PASS1_CFLAGS= -qfeedback -WM,-Omips4 -WM,-G44 -dn
PASS2_CFLAGS= -WM,-Omips4 -WM,-G44 -dn
Peak:
Same as baseline
For portability: 134.perl: EXTRA_CFLAGS = -DI_TIME -DI_SYS_TIME
```

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